

化学品安全技术说明书

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MSDS标题

KEYSTONE G-3 ACRYLIC LIQUID MSDS报告

产品标题

乙基-2-甲基-2-丙烯酸酯;异丁烯酸乙酯

CAS号

97-63-2

化学品及企业标识

PRODUCT NAME

KEYSTONE G-3 ACRYLIC LIQUID

NFPA

Flammability	3
Toxicity	2
Body Contact	2
Reactivity	2
Chronic	3

SCALE: Min/Nil=0 Low=1 Moderate=2 High=3 Extreme=4

PRODUCT USE

Nail liquid.

SYNONYMS

ethyl-2-methylacrylate, ethyl-2-methylacrylate, "nail care"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Danger of cumulative effects.

May cause SENSITIZATION by skin contact.

May cause harm to the unborn child.

HARMFUL - May cause lung damage if swallowed.

Harmful by inhalation, in contact with skin and if swallowed.

Irritating to eyes, respiratory system and skin.

Highly flammable.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual. Considered an unlikely route of entry in commercial/industrial environments. Ingestion may result in nausea, pain, vomiting. Vomit entering the lungs by aspiration may cause potentially lethal chemical pneumonitis.

EYE

This material can cause eye irritation and damage in some persons.

SKIN

Skin contact with the material may be harmful; systemic effects may result following absorption. This material can cause inflammation of the skin on contact in some persons. Sensitization reactions may appear suddenly after repeated symptom free exposures.

INHALED

If inhaled, this material can irritate the throat and lungs of some persons. Inhalation hazard is increased at higher temperatures. Acute effects from

inhalation of high vapor concentrations may be chest and nasal irritation with coughing, sneezing, headache and even nausea. If exposure to highly concentrated solvent atmosphere is prolonged this may lead to narcosis, unconsciousness, even coma and possible death. CARE: Use of a quantity of this material in confined space or poorly ventilated area, where rapid build up of concentrated atmosphere may occur, could require increased ventilation and/or protective gear.

CHRONIC HEALTH EFFECTS

Skin contact with the material is more likely to cause a sensitization reaction in some persons compared to the general population. Ample evidence exists, from results in experimentation, that developmental disorders are directly caused by human exposure to the material.

Principal routes of exposure are usually by inhalation of vapor and skin contact. Prolonged or continuous skin contact with the liquid may cause defatting with drying, cracking, irritation and dermatitis following. Sensitization may result in allergic dermatitis responses including rash, itching, hives or swelling of extremities. Sensitization may give severe responses to very low levels of exposure, i.e. hypersensitivity. Sensitized persons should not be allowed to work in situations where exposure may occur. Prolonged and repeated exposures can cause liver and kidney damage.